

HUNSLET
RURAL DISTRICT COUNCIL.

ANNUAL REPORT

OF

JOSEPH BUCK, M.D., D.P.H.,


MEDICAL OFFICER OF HEALTH.

1910.

LEEDS:

PRINTED BY ALF COOKE, LTD., LEEDS AND LONDON.

—
1911.



Digitized by the Internet Archive
in 2017 with funding from
Wellcome Library

<https://archive.org/details/b29442096>

HUNSLET RURAL DISTRICT COUNCIL.

THIRTY-SIXTH

ANNUAL REPORT

Of the Medical Officer of Health,

1910.

*To the Chairman and Members of the Hunslet Rural
District Council.*

Gentlemen,

I beg to submit my Annual Report for the year 1910, and would draw your attention to the fact that this is the last year of the old Census upon which the statistics are based, and that, after this year, material changes will be effected by the working of the Housing, Town Planning, etc., Act of 1909, and the revision of the Tables I-V. of the Local Government Board.

The usual statistical tables of the Local Government Board, Home Office and County Council are appended.

BIRTHS.—There have been registered in the whole district 204 births—101 males and 103 females.

Of these, Oulton-cum-Woodlesford contributed 97, Temple-newsam with Thorpe Stapleton 76, and Middleton 31. Estimating the population to Midsummer of 1910 at 7,294, this gives a **Birth-rate** of 27·96 for 1910 against 24·60 for the previous year, and 27·97 for the decade 1900-1909. The birth-rate for England and Wales is 24·8 for 1910. Eight illegitimate births are included in the above.

DEATHS.—During the corresponding period there have been registered in the whole district 82 deaths—47 males and 35 females. Of these, Oulton-cum-Woodlesford contributed 41, Templenewsam with Thorpe Stapleton 26, and Middleton 15. Included in the above is a number of deaths due to pit accidents, which materially and abnormally increased the gross death-rate. Twelve deaths (not included in the above) occurred in persons said to belong to the district, but dying in Institutions outside, viz., 5 in Leeds General Infirmary, 3 in Wakefield Asylum, 2 in Hunslet Union Infirmary, and 1 each in Ida Hospital and Royal Albert Institution respectively.

Exclusive of these 12 deaths, but including those from pit accidents, the gross (non-corrected) **Death-rate** for the whole district is 11·24; inclusive of these, the **nett Death-rate** is 12·88, that for 1909 being 14·24, for the decade 1900-1909, 13·97, and for England and Wales in 1910, 13·4.

The nett death-rate for Oulton-cum-Woodlesford is 14·97, for Templenewsam with Thorpe Stapleton 10·42, and for Middleton 13·10.

With the exception of the year 1902, the above rates are the lowest in my experience.

SUMMARY OF AGES at death :—

Deaths under 1 year	=	14	} 24 under 5 years.
„ over 1 „ and under 5	..	10	
„ „ 5 years „ 15	=	1	} 70 over 5 years.
„ „ 15 „ „ 25	=	10	
„ „ 25 „ „ 65	=	35	
„ „ 65 „ and upwards	=	24	
Total		..	94

CAUSES OF DEATH—

Measles	..	..	..	..	..	1
Whooping Cough	..	..	..	..	..	1
Diphtheria	..	..	..	..	..	1
Diarrhoea	..	..	..	..	..	1
Enteritis	..	..	..	..	..	1

Carried forward 5

				<i>Brought forward</i>	5
Phthisis (Pulmonary)	..	..	..	..	9
Other Tuberculous Diseases	..	..	..	..	2
Cancer	..	..	..	..	8
Bronchitis	..	..	..	..	5
Pneumonia	..	..	..	..	9
Other Diseases of Respiratory Organs				..	2
Cirrhosis of Liver	..	..	..	..	1
Premature Birth	..	..	..	..	2
Diseases and Accidents of Parturition				..	1
Heart Disease	..	..	..	..	6
Accidents	..	..	..	..	15
All other causes	..	..	..	..	29
					<hr/>
				Total	94

INFANTILE MORTALITY.—There were registered 14 deaths in children under 1 year of age, being at the **rate of 68 per thousand births registered**, that for 1909 being 78, for the decade 1900-1909, 127, and for England and Wales, 106.

The causes of death were :—

Whooping Cough	..	..	..	..	1
Enteritis	..	..	..	..	1
Bronchitis	..	..	..	..	1
Pneumonia	..	..	..	..	3
Premature Birth	..	..	..	..	2
Other causes	..	..	..	..	6
					<hr/>
				Total	14

The **Infantile death-rate** which, for the third year in succession, is considerably below 100 is comparatively insignificant and highly satisfactory. Under these circumstances it has not been deemed necessary to take any special measures, or to adopt the Notification of Births Act.

Eight of the 14 deaths occurred in children under 1 month, and it will be observed that with the exception of 1 from Whooping Cough, there are no deaths from diseases which may be regarded as preventable.

Factors which have, to a great extent, contributed to this satisfactory state of affairs are the low summer temperature, the comparative absence of epidemic disease, the better housing of the working classes, the gradual diminution in the number of privy ashpits, the making up of private streets, the absence of any marked poverty, the more temperate habits of the people, and improved sanitation generally. There were 2 deaths in illegitimate children.

ZYMOTIC DISEASES.—There were only four deaths registered from the principal epidemic diseases :—Measles, 1, Whooping Cough, 1, Diphtheria, 1, and Diarrhoea, 1. The **Zymotic death-rate** is .54 per thousand of the population, that of 1909 being .69, and that of England and Wales for 1910, .99. This death-rate from principal epidemic diseases is again much below the average, and affords ample proof of the benefits which can accrue from the adoption of efficient sanitary administrative methods.

Vital Statistics for the Year 1910.

1910	Hunslet R.D.C.	England and Wales	West Riding 1909*
Birth-rate	27.96	24.8†	25.7
Death-rate	12.88	13.4†	14.4
Zymotic death-rate ..	.54	.99	.95
Infantile Mortality .. (Per 1000 Births)	68	106†	111

* Figures for 1910 not yet available.

† Lowest on record.

NOTIFICATION OF INFECTIOUS DISEASES.—There were 52 cases of Infectious Diseases notified, exactly the same number as in 1909, including 4 voluntary notifications of Pulmonary Tuberculosis.

Of the total number of cases notified, Oulton-cum-Woodlesford contributed 23—3 Erysipelas, 9 Scarlet Fever, 6 Enteric Fever, 1 Puerperal Fever, 4 Pulmonary Phthisis; Templenewsam with Thorpe Stapleton, 17—2 Diphtheria, 2 Erysipelas, 12 Scarlet Fever, 1 Enteric Fever; Middleton, 12—1 Diphtheria, 1 Erysipelas, 10 Scarlet Fever.

The incidence of notifiable infectious diseases has been more uniform throughout the whole district in comparison with previous years.

SCARLET FEVER.—There were 31 cases notified, the same as in 1909. Of these 9 occurred in Oulton-cum-Woodlesford, 12 in Templenewsam and 10 in Middleton. It will be noticed that the cases were more uniformly distributed than in 1909, when Oulton-cum-Woodlesford was responsible for 26 out of 31. Twenty-five cases were removed to Hospital. The disease was of a mild nature, and there were no deaths registered.

DIPHTHERIA.—Three cases were notified—2 in Templenewsam with Thorpe Stapleton and 1 in Middleton. One case was removed to Hospital and 1 death was registered, which was not notified, the Council deeming it sufficient, under the circumstances, to reprimand and not to prosecute. In regard to the Local Government Board Orders of 1910 to supply Antitoxin gratis, this procedure has been in vogue in this district for several years with marked benefit.

ENTERIC FEVER.—Seven cases were notified—6 from Oulton-cum-Woodlesford and 1 from Templenewsam. All the cases from the former parish were removed to Hospital. The case from Templenewsam was imported into the district, and the remainder occurred at various times of the year and had no connection with each other. There was no death registered from this cause.

MEASLES AND WHOOPING COUGH.—Measles occurred in epidemic form in Templenewsam in June and July, and in Oulton-cum-Woodlesford in October and November. It was mostly confined to children attending the Infant Departments of the Schools. It was deemed advisable to close these departments both in Woodlesford and Oulton for a period of 3 weeks. Special reports were made to the Council at the time. There was only one death registered from this cause. The benefit to be derived from the closing of schools in epidemics of this kind is exceedingly doubtful, except as a means of saving the grant—a matter in which the Council is not concerned, and which should be, in my opinion, put on a more satisfactory basis by the Authority concerned.

Whooping Cough was prevalent in the district, and 1 death was registered.

ERYSIPELAS.—Six cases were notified—3 in Oulton-cum-Woodlesford, 2 in Templenewsam, and 1 in Middleton. No deaths were registered.

DIARRHŒA.—One death in Middleton was registered from this cause. The district continues to enjoy an immunity from this form of epidemic disease which is, to a great extent, associated with unhealthy conditions and insanitary surroundings.

TUBERCULOSIS.—Nine deaths were registered from Pulmonary Tuberculosis (Phthisis), and 2 from other Tuberculous Diseases. Of these 6 occurred in Oulton-cum-Woodlesford, 3 in Templenewsam, and 2 in Middleton. The death-rate per thousand from Phthisis is 1·24, against 1·38 for 1909. In connection with the above, it will be noticed that although voluntary notification of this disease has been in vogue for some years, only 4 cases were notified, and these in the advanced stage. All houses where cases are notified or deaths have been registered, are visited, handbills with instructions are distributed, and houses, bedding, etc., are disinfected.

It is obvious, however, that compulsory notification is urgently necessary. During the year much activity has been displayed by both central and local authorities with a view to combatting this scourge, and although the necessity for establishing Sanatoria has been almost unanimously agreed upon, the ways and means have elicited much diversity of opinion. I would advise that all efforts should be concentrated on prevention rather than curative methods, inasmuch as in the latter many years of constant treatment are necessary to obtain a small percentage of success, whilst in the former, advanced cases should be isolated and cease to be a source of infection, and the others should be so educated by a short stay in the Sanatorium that they cease to be a danger either to themselves or to those around them.

CANCER.—Eight deaths were registered from this cause—5 in Templenewsam and 3 in Oulton-cum-Woodlesford. The death-rate is 1 per thousand, against ·82 for 1909, and is slightly above the average.

DISEASES OF THE RESPIRATORY ORGANS.—Sixteen deaths were registered from Bronchitis, Pneumonia and other diseases of respiratory organs, being at the rate of 2.1 per thousand, as compared with 2.0 in 1909, and 2.4 for the West Riding.

INQUESTS.—Nineteen deaths were certified by the Coroner—5 in Middleton, 1 in Templenewsam, and 13 in Oulton-cum-Woodlesford. Eleven of these were due to pit accidents (10 of which occurred in Oulton-cum-Woodlesford), 4 to natural causes, 2 to drowning, 1 to poison and 1 to accident. This unusual number of deaths from violence should be taken into consideration as abnormally increasing the death-rate.

INFECTIOUS DISEASES HOSPITAL.—Of the infectious diseases available for removal, there were notified 31 cases of Scarlet Fever, 3 of Diphtheria and 7 of Enteric Fever. Twenty-five cases of Scarlet Fever, 1 of Diphtheria, and 6 of Enteric Fever were removed to Hospital, *i.e.*, 32 cases out of 41 available were removed, or 80 per cent.—a very satisfactory record. There were no deaths in the Hospital in cases removed from this district.

INFECTIOUS DISEASES NOTIFIED DURING THE LAST TEN YEARS.

	1901	1902	1903	1904*	1905*	1906*	1907*	1908*	1909*	1910*
Scarlet Fever ..	16	31	62	15	44	75	37	12	31	31
Enteric Fever ..	6	8	9	4	1	1	3	5	3	7
Diphtheria ..	57	20	2	1	1	4	3	6	8	3

*Hospital open.

WATER SUPPLY.—The district continues to enjoy a wholesome and sufficient supply of water. The intermittency of the supply at Middleton has been much improved. One hundred and three yards of 3in. pipes have been laid during the year.

MILK SUPPLY AND OTHER FOODS.—The Members of the Council made an inspection of all the cowsheds in Oulton-cum-Woodlesford and Middleton, and found structural conditions satisfactory, but a general want of cleanliness in two instances in

Middleton. Three hundred and fifty-three inspections of cow-sheds and 147 of slaughter-houses were made, and the sanitary conditions would be looked upon as highly satisfactory if some of the cow-keepers would exercise greater personal cleanliness, as well as regards the premises and the cattle. There has been no necessity to call in the Veterinary Inspector during the year, nor have there been any complaints from outside the district under the City Milk Clauses.

Ten samples of milk were taken, of which 7 were found genuine, and 3 unsatisfactory, but without sufficient grounds for prosecution.

The slaughter-houses in the district have been regularly inspected and found satisfactory, and the fortnightly cattle sale at Whitkirk is attended by the Inspector with a view to the supervision of any suspicious or suspected cattle.

A carcase suspected of Tuberculosis was found in a slaughter-house in the district, but the man in possession decamped with it before it could be officially seized. Immediate notice was given to the City authorities, who, after several days' search, safely consigned it to the knacker. With this exception there has been no necessity for intervention.

A case of Anthrax occurred in the Templenewsam district, and all the necessary instructions of the Board of Agriculture were carried out by the Inspector in charge.

SEWERAGE AND SANITARY WORK.—At Halton Sewage Works, 119 yards of 12in. pipes have been laid, in order to prevent contamination of the effluent after it has left the contact beds.

The method of treatment of the sewage from the houses at Halton Hill below the level of the outfall works continues to be very unsatisfactory as well as costly, and as the matter is now engaging the attention of the Council I anticipate a more economical and permanent solution of the difficulty during the present year.

The long-standing question of the **drainage of Belle-Isle**, Middleton, is now well in hand. A Local Inquiry has been held, plans and estimates have been approved, and tenders for the work are being negotiated.

The **Scavenging of the district** is done by the Council's staff in Oulton-cum-Woodlesford and Templenewsam, and by contract in Middleton. The work continues to be done in a satisfactory manner.

Progress continues to be made with the **making up of private streets**, and I would particularly call the attention of the Council to those leading off Midland Street, Woodlesford.

HOUSING, TOWN-PLANNING, etc., ACT.—The house inspection clauses of this Act have been already anticipated by this Council several years ago. A complete house-to-house inspection of Oulton-cum-Woodlesford was made in 1908, and a special report with full records presented and published.

The new Housing Regulations, 1910, are being administered by the Council, and the necessary books, forms, etc., ordered with a view to the systematic inspection of the district commencing from January 1st, 1911.

Four houses were represented as being unfit for habitation in Templenewsam, and were dealt with by Closing Orders. Plans for the renovation of these have been passed and the work is in hand.

Twenty-nine new houses have been built—detached, semi-detached and through terrace—and more are in progress, the housing of the working classes having been much improved during recent years, and the overcrowding which existed practically abated.

Two hundred and seven nuisances have been reported during the year (inclusive of 79 in hand from 1909). Of these 159 have been abated, leaving 48 in hand.

Thirty-two legal notices were served for the abatement of nuisances, and legal proceedings were taken in four cases.

Twenty-one sink wastes were disconnected, and 21 were trapped.

Thirty-eight closets—28 ashpit privies and 10 water-closets—were constructed, and 19 were reconstructed—9 ashpit privies and 10 water-closets.

The substitution of waterclosets and dust bin or dry ashpits for the privy ashpit is much to be desired, and the Council would be well advised to enforce the former wherever practicable.

Forty-seven inspections of canal boats were made, and no infringements of regulations found.

Nineteen smoke observations were made during the year.

The new conjoint Small Pox Hospital now being available for patients from this district, the tenancy of the Small Hospital at Waterloo has been relinquished.

THE INSPECTION OF SCHOOL CHILDREN conducted by the Medical Inspectors under the West Riding County Council cannot fail to have a very beneficial influence on the health of the district, and I take this opportunity of acknowledging the hearty co-operation and assistance of the County Medical Officer and his assistants.

SUMMARY OF STATISTICS, Sanitary Requirements and Suggestions —

- (A)—Death-rate for the whole district, 12·88 (Oulton-cum-Woodlesford, 14·97, Templenewsam and Thorpe-Stapleton, 10·42, and Middleton, 13·10).
- (B)—Birth-rate for whole district, 27·96.
- (C)—Infant Mortality rate, 68 per thousand births registered.
- (D)—Zymotic death-rate, ·54 per thousand of the population.
- (E)—Compulsory notification of Pulmonary Tuberculosis, and provision for Sanatorium treatment.
- (F)—More activity under Food and Drugs Act.
- (G)—More efficient treatment of Halton Hill effluent.
- (H)—Provision of some shelter for inhabitants of infected houses during disinfection.

FACTORY AND WORKSHOPS ACT, 1901.

The duties imposed upon District Councils are thus classified :—

- (a)—**Registration of Workshops.**—There are 51 workshops on the register, of which 11 are classified as Factories and 40 as workshops.
- (b) **Sanitation.**—One hundred and fifty-two inspections were made of the workshops and 54 of the factories. They were all found satisfactory, with one exception, as to cleanliness, air-space, ventilation and drainage. Insufficient sanitary accommodation was found in a laundry, and remedied.

- (c) **Special Sanitary Provision for Bakehouses.**—There are no underground bakehouses in the district, and only 1 workshop bakehouse. There are 11 domestic bakehouses kept by petty shopkeepers. They have been all inspected as to closet accommodation, home washing, and sleeping places.
- (d) **Safety from Fire.**—In this district there are no factories or workshops which have 40 persons working at the same time in any single room ; all, in which are employed more than 40 persons, have been erected prior to 1892, and there are sufficient means of escape in case of fire.
- (e) **Home Work of certain kinds.**—There are no factories or workshops giving out home-work in the district.
- (f) **Abstract of the Act** is affixed according to Section 133 in all workshops.

Finally, I venture to congratulate the Chairman and Members on one of the most satisfactory reports I have had the honour to present, and beg to thank them for their courtesy and support, and the officials for their hearty co-operation.

JOSEPH BUCK, M.D., D.P.H.,

Medical Officer of Health.

Rothwell, near Leeds,

February, 1911.

HUNSLET RURAL DISTRICT.

TABLE I.—Vital Statistics of Whole District during 1910 and Previous Years.

Year	Population estimated to Middle of each Year	Births		Total Deaths Registered in the District					Total Deaths in Public Institutions in the District	Deaths of Non-Residents registered in Public Institutions in the District	Deaths of Residents registered in Public Institutions beyond the District	Net Deaths at all Ages belonging to the District	
		Number	Rate*	Under 1 Year of Age		At all Ages						Number	Rate*
				Number	Rate per 1,000 Births registered	Number	Rate*						
1	2	3	4	5	6	7	8	9	10	11	12	13	
1900	7060	205	29.03	32	156.09	104	14.73		1	3	106	15.01	
1901	6745	172	25.50	31	180.23	104	15.41			4	108	16.10	
1902	6806	177	26.00	30	170.00	75	11.00			1	76	11.16	
1903	6868	207	30.13	15	72.46	89	12.95			9	98	14.26	
1904	6928	197	28.43	27	137.05	98	14.14			6	104	15.00	
1905	6990	197	28.18	25	126.90	109	15.58			7	116	16.59	
1906	7050	205	29.07	30	146.34	104	14.75			10	114	16.17	
1907	7110	194	27.28	24	123.71	107	15.04			8	115	16.17	
1908	7172	226	31.51	18	79.64	97	13.52			6	103	14.36	
1909	7233	178	24.60	14	78.65	91	12.58			12	103	14.24	
Averages for years 1900-1909	6996	195.8	27.97	24.6	127.11	97.8	13.97		.1	6.6	104.3	14.91	
1910	7294	204	27.96	14	68.60	82	11.24			12	94	12.88	

* Rates in Columns 4 and 8 should be calculated per 1,000 of the estimated gross population. In districts in which large public institutions seriously affect the statistics, the rates in Column 13 may be calculated on a net population, obtained by deducting from the estimated gross population the average number of inmates not belonging to the district in such institution.

NOTE.—The deaths to be included in Column 7 of this Table are the whole of those registered during the year as having actually occurred within the district or division. The deaths to be included in Column 12 are the number in Column 7, corrected by the subtraction of the number in Column 10 and the addition of the number in Column 11.

By the term "Non-residents" is meant persons brought into the district on account of sickness or infirmity, and dying in public institutions there; and by the term "Residents" is meant persons who have been taken out of the district on account of sickness or infirmity, and have died in public institutions elsewhere.

The "Public institutions" to be taken into account for the purposes of these Tables are those into which persons are habitually received on account of sickness or infirmity, such as hospitals, workhouses and lunatic asylums. A list of the Institutions in respect of the deaths in which corrections have been made should be given on the back of this Table.

Area of District in acres (exclusive of area covered by water), 6,332. Total population at all ages, 6,730; Number of inhabited houses, 1,410; Average number of persons per house, 4.7; at Census of 1901. Institutions outside the District receiving sick and infirm persons from the District:—Hunslet Union Workhouse, Rothwell; West Riding

HUNSLET RURAL DISTRICT.

TABLE II.—Vital Statistics of separate Localities in 1910 and previous years.

Names of Localities	Whole District				Templenewsam, Thorp Stapleton, and Oulton-cum-Woodlesford.				Middleton				Templenewsam and Thorp Stapleton				Oulton-with-Woodlesford			
	Population estimated to middle of each Year.	Births registered	Deaths at all Ages	Deaths under 1 year	Population estimated to middle of each Year	Births registered	Deaths at all Ages	Deaths under 1 year	Population estimated to middle of each Year	Births registered	Deaths at all Ages	Deaths under 1 year	Population estimated to middle of each Year	Births registered	Deaths at all Ages	Deaths under 1 year	Population estimated to middle of each Year	Births registered	Deaths at all Ages	Deaths under 1 year
Year	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>
1900	7060	205	106	32		164	84	25		41	22	7								
1901	6745	172	108	31	5476	145	80	26	1269	27	28	5								
1902	6806	177	76	30	5534	146	65	25	1272	13	11	5								
1903	6868	207	98	15	5592	167	78	10	1275	40	20	5								
1904	6928	197	104	27	5650	172	89	25	1278	25	9	2								
1905	6990	197	116	26	5708	155	100	21	1282	42	16	5								
1906	7050	205	114	30	5764	173	96	25	1285	32	18	5								
1907	7110	194	115	25	5822	166	89	21	1288	28	19	4								
1908	7172	226	103	18					1292	44	17	2	2712	85	46	8	3168	97	40	8
1909	7233	178	91	14					1294	32	20	5	2748	72	37	7	3184	74	34	2
Averages of Years 1900 to 1909	6996	195·8	103·1	24·8						32·4	18	4·5								
1910	7294	204	94	14					1298	31	17	3	2785	76	29	2	3211	97	48	9

HUNSLET RURAL DISTRICT
TABLE III.---Cases of Infectious Disease notified during the Year 1910.

NOTIFIABLE DISEASE	CASES NOTIFIED IN WHOLE DISTRICT.						Total Cases notified in each locality			No. of Cases removed to Hospital from each Locality			Total Cases removed to Hospital	
	At all Ages	At Ages—Years					Oulton-c-Woodlesford	Temple-newsam and Thorp Stapleton	Middleton	Oulton-c-Woodlesford	Temple-newsam and Thorp Stapleton	Middleton		
		Under 1	1 to 5	5 to 15	15 to 25	25 to 65								65 and upwards
Small-pox ...														1
Cholera ...														
Diphtheria including Membranous Croup...	3	2	1						2	1				
Erysipelas...	6	1			5			3	2	1				
Scarlet Fever ...	31	5	21	4	1			9	12	10	9	7		25
Typhus Fever...														
Enteric Fever ...	7	1			6			6	1		6			6
Relapsing Fever														
Continued Fever														
Puerperal Fever	1			1				1						
Plague ...														
Phthisis, Pulm.	4			2	2			4						
Totals ...	52	9	22	7	14			23	17	12	15	10	7	32

NOTES.—The localities adopted for this table are the same as those in Tables II. & IV.
Isolation Hospital:—Rothwell, Methley and Hunslet Joint, Situated at Rothwell, also Hospital (for Small-pox only) Situated in Rothwell Urban District.

HUNSLET RURAL DISTRICT.

TABLE IV. —Causes of, and Ages at, Death during Year 1910.

Causes of Death	Deaths in or belonging to whole District at subjoined Ages							Deaths in or belonging to Localities (at all Ages)		
	All Ages	Under 1 year	1 and under 5	5 and under 15	15 and under 25	25 and under 65	65 and upwards	Middleton	Templenewsam and Thorp Stapleton	Oulton-c-Woodlesford
Small-pox										
Measles	1		1							1
Scarlet Fever										
Whooping-cough	1	1								1
Diphtheria & Membranous Croup	1		1						1	
Croup... ..										
Fever { Typhus										
{ Enteric										
{ Other Continued...										
Epidemic Influenza										
Cholera										
Plague										
Dysentery	1		1					1		
Enteritis	1	1								1
Puerperal Fever										
Erysipelas										
Phthisis	9				2	6	1	1	3	5
Other tuberculous diseases	2			1	1			1		1
Cancer, malignant disease	8		1			2	5		5	3
Bronchitis	5	1	1			2	1	2	1	2
Pneumonia	9	3	2			3	1	1	1	7
Pleurisy										
Other diseases of Respiratory organs	2		1			1		1	1	
Alcoholism										
Cirrhosis of liver {	1					1				1
Venereal diseases										
Premature birth	2	2							1	1
Diseases and accidents of parturition	1					1		1		
Heart diseases	6					4	2	3	1	2
Accidents	15				6	7	2	3	1	11
Suicides										
All other causes	29	6	2		1	8	12	3	14	12
All causes	94	14	10	1	10	35	24	17	29	48

HUNSLET RURAL DISTRICT.

TABLE V.—Infantile Mortality during the Year 1910.

Deaths from stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH				Under 1 Week	1-2 Weeks	2-3 Weeks	3-4 Weeks	Total under 1 Month	1-2 Months	2-3 Months	3-4 Months	4-5 Months	5-6 Months	6-7 Months	7-8 Months	8-9 Months	9-10 Months	10-11 Months	11-12 Months	Total Deaths under 1 Year
All Causes	Certified	...	...	...	6	2		8	1				1				1	1	1	14
	Uncertified	...	...	...													
Common Infectious Disease	Small-pox	...	...	...													
	Chicken-pox	...	...	...													
	Measles	...	...	...													
	Scarlet Fever	...	...	...													
	Diphtheria Croup	...	...	...													
Diarrhoeal Diseases	Whooping Cough	...	...	...					1											1
	Diarrhoea, all forms	...	...	...													
	Enteritis	...	...	...									1							1
Wasting Diseases	Gastritis, Gastro-intestinal Catarrh	...	...	...													
	Premature Birth	...	...	...	2			2												2
	Congenital Defects	...	...	...	1			1												1
	Injury at Birth...	...	...	...													
	Want of Breast-milk	...	...	...													
Tuberculosis Diseases	Atrophy, Debility	...	...	...													
	Marasmus	...	...	...	3	1		4												4
	Tuberculosis Meningitis	...	...	...													
	Tuberculous Peritonitis: Tabes Mesenterica	...	...	...													
	Other Tuberculous Diseases	...	...	...													
	Erysipelas	...	...	...													
	Syphilis	...	...	...													
	Rickets	...	...	...													
	Meningitis (not Tuberculous)	...	...	...													
	Convulsions	...	...	...			1	1												1
	Bronchitis	...	...	...													1			1
	Laryngitis	...	...	...													
	Pneumonia	...	...	...										1				1	1	3
	Suffocation, overlaying	...	...	...													
	Other Causes	...	...	...													
					6	2		8	1				1	1			1	1	1	14

Population (Estimated to middle of 1910), 7294. Births in the Year :—Legitimate, 196 ; Illegitimate, 8. Deaths in the Year :—Legitimate infants, 12 ; Illegitimate infants, 2.

Deaths from all Causes at all Ages, 94.

HUNSLET RURAL DISTRICT.

TABLE VI.—Annual Report of Medical Officer of Health for 1910.

FACTORIES, WORKSHOPS, LAUNDRIES, WORKPLACES AND HOMEWORK.

I.—INSPECTION.

Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.

Premises	Number of		
	Inspections	Written Notices	Prosecutions
Factories	54		
(Including Factory Laundries)			
Workshops			
(Including Workshop Laundries)			
Workplaces	152		
Homeworkers' Premises			
Total	206	Nil	Nil

2.—DEFECTS FOUND.

Particulars	Number of Defects			Number of Prosecutions
	Found	Remedied	Referred to H.M. Inspector	
<i>Nuisances under the Public Health Acts:—</i>				
Want of Cleanliness				
Want of Ventilation				
Overcrowding				
Want of drainage of floors				
Other nuisances				
Sanitary accommodation { insufficient	1	1		
{ unsuitable or defective				
{ not separate for sexes				
<i>Offences under the Factory and Workshop Act:—</i>				
Illegal occupation of underground bake-house (S. 101)				
Breach of special sanitary requirements for bakehouses (SS. 97 to 100).. .. .				
Failure as regards lists of outworkers (S. 107)				
Giving out work to { unwholesome (S. 108)..				
be done in pre-				
mises which are } infected (S. 110).. ..				
Allowing wearing apparel to be made in premises infected by scarlet fever or smallpox (S. 100)				
Other offences				
Total	1	1		

HUNSLET RURAL DISTRICT.

TABLE VI.—Annual Report of Medical Officer of Health for 1910.

FACTORIES, WORKSHOPS, LAUNDRIES, WORKPLACES AND HOMEWORK.

3.—HOME WORK.		Number of	
<i>Lists of Outworkers</i> (S. 107) :—		Lists	Outworker
Lists received		Nil	
Addresses of outworkers { forwarded to other Authorities .. received from other Authorities ..		Nil	
<i>Homework in unwholesome or infected premises</i> :—		Wearing Apparel	Other
Notices prohibiting homework in unwholesome premises (S. 108) ..		Nil	
Cases of infectious diseases notified in homeworkers' premises ..			
Orders prohibiting homework in infected premises (S. 110) ..			
4.—REGISTERED WORKSHOPS.			
Workshops on the Register (S. 131) at the end of 1910		Number	
Important classes of workshops, such as workshop bakehouses, may be enumerated here.	Factories, including {	1 Laundry	11
		1 Jam Boiler	
		1 Brewery	
	Workshops, including {	1 Workshop Bakehouse and Domestic Bakehouses	40
		Total number of Workshops on Register ..	
5.—OTHER MATTERS.			
<i>Matters notified to H.M. Inspectors of Factories</i> :—			
Failure to affix Abstract of the Factory & Workshop Act (S. 133) ..		Nil	
Action taken in matters referred by H.M. Inspectors as remediable under the Public Health Acts, but not under the Factory Act (S. 5) {		Notified by H.M. Inspector ..	Nil
		Reports (of action taken) sent to H.M. Inspectors ..	
Other			
Underground Bakehouses (S. 101) :—		Nil	

TABLE C, 1910.

HUNSLET RURAL DISTRICT.

Water Supply—

Any development during 1910 ?—103 yards of 3in. pipes.

Developments still needed ?—Nil.

Any complaints as to (a) insufficiency ?—Occasional intermittency at Middleton.

(b) unsatisfactory quality ?—No.

(c) plumbo solvent action ?—No.

Sewerage—

Developments during 1930 ?—240 yards 9in. pipes, 100 yards of 6in. pipes ; 285 yards 15in. reconstructed ; 119 yards 12in. pipes at Halton Sewage Works.

Developments still needed ?—Nil.

Sewage Disposal—

Any complaint as to outfall works ?—Halton Hill effluent—in hand.

Scavenging—

Any inadequacy, and where ?—No.

By-laws and Regulations—

Any adopted or sanctioned during 1910 ?—No.

Adoptive Acts—

Any steps taken for the consideration, adoption, or application of :—

(a) Notification of Births Act, 1907 ?—No.

(b) Public Health Acts Amendment Act, 1907 ?—Yes.
What Sections ?—86, 88, 90.

(c) Other adoptive Acts ?—No.

Regulated Buildings, Trades, &c.	No. in District	No. on Register	Total No. of Inspecti'ns made	General Condition ?	Legal Proceedings (if any)
Common Lodging Houses	Nil				
Canal Boats... ..			47	Satisfactory	Nil
Slaughter Houses	9	9	147	Satisfactory	Nil
Cowsheds	46	44	343	Satisfactory, but want of more cleanliness	Nil
Milk Purveyors	6	6	2	Satisfactory	Nil
Offensive Trades (Please specify nature)	7 Fried	Fish Shops	14	Satisfactory	Nil

Cowsheds—

Any special inspection made during 1910 ?—Council inspected all Cowsheds in Oulton-cum-Woodlesford and Middleton, June, 1910.

What arrangement for Veterinary Inspection of Dairy Cows ?
—Veterinary Surgeon to be called in by M.O.H. when required.

Infectious Disease—

Any suspected spread by rats, dogs, cats, fowls, flies or fleas ?
—No.

What arrangements for supply of Antitoxin ?—Free supply through M. O. H.

Isolation Hospital—

Any observation on adequacy or efficiency ?—No.

Is any part used for other purpose than that originally intended?
—No.

Schools—

Any investigations undertaken by M. O.H. ?—Yes, outbreak of measles.

Prevention of Consumption—

What system of notification ?—Voluntary.

Its success ?—Failure.

What arrangement for treatment of Patients on sanatorium lines ?—None.

Any Sanitary Inspection of Patients' Houses ?—Yes.

Any Disinfection of ditto ?—Yes.

Any Distribution of Advice ?—Yes.

Any action *re* Spitting ?—Advice.

Any Disinfection of public rooms, vehicles, etc. ?—Yes, when required.

Housing, Town Planning, etc., Act—

No. of houses inspected during 1910—24 in Middleton.

No. of houses represented as unfit for habitation ?—Four in Templenewsam.

No. of houses dealt with by Closing Orders ?—Four in Temple-newsam.

Are there any other houses unfit for habitation ?—No.

Is House-to-House Inspection systematically made ?—Yes.

Are records kept in accordance with the “Housing (Inspection of District) Regulations, 1910” ?—Yes.

Are there any working-class dwellings erected by the Sanitary Authority ?—No.

Any special activity in house building ?—No special activity.

No. of new houses built during 1910 ?—29.

General character ?—Detached, semi-detached, and through terrace.

Infantile Mortality—

What organised effort to control it ?—None necessary at present.

Is Health Visitor appointed by S.A. ?—No.

By other body ?—No.

Nuisances—

Total No. of Nuisances in hand at close of 1909 ?—79.

At close of 1910 ?—48.

Reported during 1910 ?—128. Abated during 1910 ?—159.

Total No. of Legal Notices served for Abatement of Nuisances during 1910 ?—32.

Total No. of Summonses or other Legal Proceedings ?—4.

No. of Sink wastes disconnected during 1910 ?—21 ; Trapped ? 21.

No. of Closets newly constructed during 1910 ?—38. Kinds ? 28 Ashpit Privies and 10 W.C.'s.

No. of Closets reconstructed during 1910 ?—19. Kinds ?—9 Ashpit Privies and 10 W.C.'s.

Miscellaneous—

Mean Temperature for 1910 ?

Rainfall ?—

What mortuary accommodation (*a*) for accidents, etc. ?—Nil.

(*b*) for infectious cases ?—Nil.

No. of burial grounds ?—3. Any need for extensions ?—No.

Seizures of Unsound Food ?—Nil. Prosecutions ?—Nil.

No. of Samples of Food and Drugs analysed in 1910 ?—10

Prosecutions ?—Nil.

No. of Smoke observations taken ?—19 ; Legal Notices ?—

Nil ; Summonses ?—Nil.

Births during 1910—

Males, 101 ; Females, 103 ; Total, 204.

Number illegitimate, included in above ?—8.

Number of Still Births (not included) ?—

Deaths during 1910—

(1) Gross Deaths, *i.e.*, Total actually registered in the district, without any correction ?—82

(2) Nett Deaths, on which the rates are calculated—Males, 57, Females, 37—94.

Number uncertified, included in the above—Nil.

Sanitary Requirements of District, and Suggestions of Medical Officer of Health :—

Compulsory Notification of Phthisis and Arrangements for Sanatorium treatment.

More activity under the Food and Drugs Act.

Treatment of Halton Hill Effluent.

Provision of some Shelter for inhabitants of Infected houses during disinfection.

